

FORM PTO 1390 (REV 5-93)		US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NUMBER 2005_0261A	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. §371				U.S. APPLICATION NO. (if known, enter CFR 1.53) NEW <b>10/525242</b>	
International Application No. PCT/NO03/00279		International Filing Date August 15, 2003		Priority Date Claimed August 23, 2002	
Title of Invention UTILISATION OF OXYGEN EVOLVING ANODE FOR HALL-HEROULT CELLS AND DESIGN THEREOF					
Applicant(s) For DO/EO/US Odd-Arne LORENTSEN; Ole-Jacob SILJAN; and Stein JULSRUD					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. §371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. §371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1). 4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed [in English language] (35 U.S.C. §371(c)(2)) a. <input checked="" type="checkbox"/> is transmitted herewith. <b>ATTACHMENT A</b> b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. §371(c)(2)). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)). a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19. 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)). Items 11. to 14. below concern other document(s) or information included: 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <b>ATTACHMENT B</b> 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment. <b>ATTACHMENT C</b> <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment. 14. <input checked="" type="checkbox"/> Other items or information: • <u>Unexecuted</u> Declaration and Power of Attorney along with cover letter <b>ATTACHMENT D</b> • Cover Page of Published International Application No. WO 2004/018736 <b>ATTACHMENT E</b> • Form PCT/IB/304 <b>ATTACHMENT F</b>					

U.S. APPLICATION NO. NEW <span style="font-size: 1.5em; font-weight: bold;">107525242</span>		INTERNATIONAL APPLICATION NO. PCT/NO03/00279		ATTORNEY'S DOCKET NO. 2005_0261A	
15. [X] The following fees are submitted				CALCULATIONS	PTO USE ONLY
Basic National Stage Fee ..... \$300.00 National Stage Search Fee..... \$400.00 National Stage Examination Fee..... \$200.00 Specification/drawings in excess of 100 pages (units of 50 x \$250.00) = ..... \$					
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>					
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
Claims	Number Filed	Number Extra	Rate		
Total Claims	32 -20 =	12	X \$50.00	\$600.00	
Independent Claims	2 - 3 =	--0--	X \$200.00	\$	
Multiple dependent claim(s) (if applicable)			+ \$360.00	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$1500.00	
<input type="checkbox"/> Small Entity Status is hereby asserted. Above fees are reduced by 1/2.				\$	
<b>SUBTOTAL =</b>				\$1500.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$
<b>TOTAL NATIONAL FEE =</b>				\$1500.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property				+	\$
<b>TOTAL FEES ENCLOSED =</b>				\$1500.00	
				Amount to be refunded	\$
				Amount to be charged	\$
a. [X] A check in the amount of <u>\$1500.00</u> to cover the above fees is enclosed. A duplicate copy of this form is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 23-0975 in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>23-0975</u> .					
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>					
19. CORRESPONDENCE ADDRESS   <div style="text-align: center; margin-top: 20px;">           CUSTOMER NO.  <span style="font-size: 1.5em; font-weight: bold;">000513</span> </div>			By: <u>Michael S. Huppert</u> Michael S. Huppert , Registration No. 40,268  WENDEROTH, LIND & PONACK, L.L.P. 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021 Phone: (202) 721-8200 Fax: (202) 721-8250  <div style="text-align: right;">February 22, 2005</div>		

[CHECK NO. 66773]  
[2005 0261A]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Odd-Arne LORENTSEN et al. : **Mail Stop: PCT**  
Serial No. NEW : Attorney Docket No. 2005\_0261A  
Filed February 22, 2005 :

UTILISATION OF OXYGEN EVOLVING  
ANODE FOR HALL-HEROULT CELLS AND  
DESIGN THEREOF

[Corresponding to PCT/NO03/00279  
Filed August 15, 2003]

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**COVER LETTER FOR APPLICATION FILED**  
**WITHOUT EXECUTED DECLARATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The above-identified application has been submitted without an executed oath or declaration.

It is respectfully requested that this application be assigned a serial number and awarded a filing date.

A duly executed oath or declaration pursuant to 37 CFR 1.63 will be submitted after notification by the U.S. Patent and Trademark Office.

A non-executed copy of the Declaration and Power of Attorney, containing the inventorship information, is attached. It is respectfully requested that all communications be directed to the firm indicated on the attached Declaration and Power of Attorney, namely:

WENDEROTH, LIND & PONACK, L.L.P.  
2033 K Street, N.W., Suite 800  
Washington, D.C. 20006-1021

ATTACHMENT "D"

The required U.S. Patent and Trademark Office Filing Fee is submitted herewith.

Respectfully submitted,

Odd-Arne LORENTSEN et al.

By 

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February 22, 2005